

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070018138"	US-PGPUB; DERWENT	ADJ	ON	2008/02/18 16:23
S2	152	Shindo-Yuichiro.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 13:16
S3	956	Nikko Materials.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 13:16
S4	7133	Nippon Mining.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 13:17
S5	7984	S3 or S4 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 13:26
S6	65	S5 and (hafnium or hf) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 13:27
S7	208	S2 or S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 13:52
S8	1094	204/298.12,298.13.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:05
S9	156	S8 and (hafnium or hf)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:05
S10	4	(6861030 5112493  4668287 4637831).pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:08
S11	2	EP "134643"	EPO; DERWENT	ADJ	ON	2008/02/23 14:10

S12	2	EP "154448"	EPO; DERWENT	ADJ	ON	2008/02/23 14:10
S13	37	S8 and (hafnium or hf) same (pure or purity or "99.99" or "99.999" or "99.999" or 4N or 5N or 6N)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:15
S14	102	75/611-623.ccls. and (hafnium or hf) same (pure or purity or 4N or 5N or 6N)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:33
S15	243	S13 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 14:34
S16	101	75/611-623.ccls. and (hafnium or hf) same (pure or purity or 4N or 5N or 6N) not S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:34
S17	6	75/611-623.ccls. and (hafnium or hf) same (pure or purity or 4N or 5N or 6N) and (sputter\$4 or target) not S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:34
S18	249	S17 or S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 14:36
S19	12	148/668.ccls. and (hafnium or hf) and (target or sputter \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:36
S20	423	420/422.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:37
S21	119	420/422.ccls. and (hafnium or hf)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:38
S22	17	420/422.ccls. and (hafnium or hf) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:38
S23	262	S22 or S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 14:41
S24	181434	"75".clas. or "148".clas. or "204".clas. or "420".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:42
S25	181346	S24 not S23	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:42

S26	104	S25 and (hafnium or hf) same (sputter\$4 or target) same (pure or purified or purity or 4N or 5N or 6N or "99.99" or "99.999" or "99.9999")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/23 14:45
S27	366	S26 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:05
S28	2533	Q22B003/\$5.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:06
S29	2255	Q22C027/\$5.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:06
S30	46479	Q23C014/\$5.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:06
S31	1993	M25-G28\$1	DERWENT	ADJ	ON	2008/02/23 15:07
S32	6692	M13-G02\$1	DERWENT	ADJ	ON	2008/02/23 15:07
S33	2774	M26-B13\$1	DERWENT	ADJ	ON	2008/02/23 15:07
S34	3683	V04-X01B\$1	DERWENT	ADJ	ON	2008/02/23 15:07
S35	66044	(S28 or S29 or S30 or S31 or S32 or S33 or S34) not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:09
S36	2350	S35 and (hafnium or hf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:09

S37	1214	S35 and (hafnium or hf) and (sputter\$4 or target or thin film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:10
S38	221	S35 and (hafnium or hf) same (sputter\$4 or target or thin film) and (purity or pure or purified or 4N or 5N or 6N or "99.99"\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:11
S39	250	S35 and (hafnium or hf) and (sputter\$4 or target or thin film) same (purity or pure or purified or 4N or 5N or 6N or "99.99"\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:11
S40	36	S35 and (hafnium or hf) same (sputter\$4 or target or thin film) same (purity or pure or purified or 4N or 5N or 6N or "99.99"\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:11
S41	2	EP "442752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/23 15:28
S42	154	(Shindo near2 Yuichiro).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:04
S45	13	S42 and hafnium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:20
S46	1001	Nikko Materials	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:22
S47	7363	Nippon Mining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:22

S48	351	(S46 or S47) not "L14" and (hafnium or hf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:23
S49	63	S48 and (purity or 5N or 4N or 4N5 or 6N)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:23
S50	154	Shindo-Yuichiro.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:24
S51	960	Nikko Materials.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:24
S52	7247	Nippon Mining.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:24
S53	8074	S51 or S52 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:24
S54	66	S53 and (hafnium or hf) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:24
S55	1125	204/298.12,298.13.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:24
S56	102	75/611-623.ccls. and (hafnium or hf) same (pure or purity or 4N or 5N or 6N)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:24
S57	38	S55 and (hafnium or hf) same (pure or purity or "99.99" or "99.999" or "99.999" or 4N or 5N or 6N)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:25

S58	211	S50 or S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S59	247	S57 or S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S60	6	75/611-623.ccls. and (hafnium or hf) same (pure or purity or 4N or 5N or 6N) and (sputter\$4 or target) not S59	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:25
S61	253	S60 or S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S62	17	420/422.ccls. and (hafnium or hf) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:25
S63	266	S62 or S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S64	183147	"75".clas. or "148".clas. or "204".clas. or "420".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:25
S65	183057	S64 not S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:25
S66	105	S65 and (hafnium or hf) same (sputter\$4 or target) same (pure or purified or purity or 4N or 5N or 6N or "99.99" or "99.999" or "99.9999")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:25
S67	371	S66 or S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25

S68	2612	C22B003/\$5.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S69	2309	C22C027/\$5.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S70	47680	C23C014/\$5.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S71	2026	M25-G28\$1	DERWENT	ADJ	ON	2008/08/24 17:25
S72	7006	M13-G02\$1	DERWENT	ADJ	ON	2008/08/24 17:25
S73	2843	M26-B13\$1	DERWENT	ADJ	ON	2008/08/24 17:25
S74	3840	V04-X01B\$1	DERWENT	ADJ	ON	2008/08/24 17:25
S75	67927	(S68 or S69 or S70 or S71 or S72 or S73 or S74) not S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S76	256	S75 and (hafnium or hf) and (sputter\$4 or target or thin film) same (purity or pure or purified or 4N or 5N or 6N or "99.99"\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S77	36	S75 and (hafnium or hf) same (sputter\$4 or target or thin film) same (purity or pure or purified or 4N or 5N or 6N or "99.99"\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:25
S78	1	EP "1329526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26

S79	2	EP "442752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26
S80	2	JP "07316681"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26
S81	2	US "20030062261"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26
S82	2	US "5112493"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26
S83	2	EP "442752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26
S84	2	JP "04350105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26
S85	1	JP "52006245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:26
S86	2	JP "02310331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:27
S87	2	JP "2002105552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:27



S88	2	JP "04358030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:27
S89	2	JP "07316681"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:27
S90	2	JP "2003193150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:27
S91	2	JP "04099829"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:27
S92	2	JP "2000345252"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:27
S93	2	"20030143138"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:28
S94	23	S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91 or S92 or S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:28
S95	2	"6861030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/24 17:46
S96	4	("4108644"   "4722827"   "5196916"   "6210634"). PN. OR ("6861030").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/24 17:46

8/ 25/ 2008 9:10:39 AM

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